

CHARLES EMMEL

RELIEF

ORNAMENTATION FOR INTERIOR AND EXTERIOR

383 ALBANY STREET, BOSTON, MASS.





HIS Catalogue is issued as supplementary to the more voluminous one, and is intended to meet the practical requirements of Architects and Contractors in listing sizes of capitals in the principal orders of architecture.

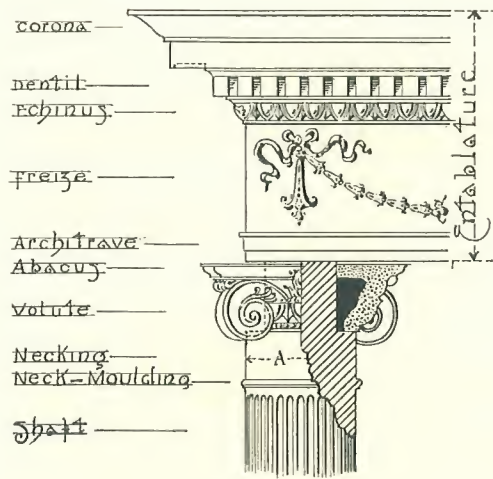
It will be observed that my line in capitals covers a very wide range, and it is equally complete in relief ornament of every character, a few examples of which are herein published. My large catalogue contains several thousand specimens, and beyond that I have an almost unlimited line, the accumulation of twenty years, which it is impossible to publish. It is safe to assume that I have models of almost every conceivable ornament, so that it is simply necessary to send typical sketches for estimate or execution. I feel that any architect or expert who will critically examine this catalogue or my larger one will not fail to become impressed with the excellence of the modeling and execution.

This material is equally adapted for exterior and interior work. It is often used instead of stone or terra cotta, is much finer in modeling and execution, and very much less expensive. It has been used freely in the East by the better class of architects during twenty years past, and because of my large accumulation of models I am enabled to make prices in competition with the many inferior lines in the market or even with amateurs.

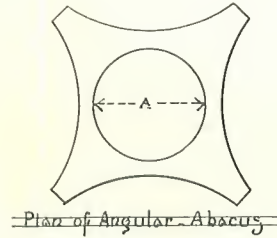
In submitting this catalogue I have restricted the issue of the larger one, but will send it on receipt of \$3.00, which cost I will remit upon receiving orders amounting to \$40.00

CHARLES EMMEL.

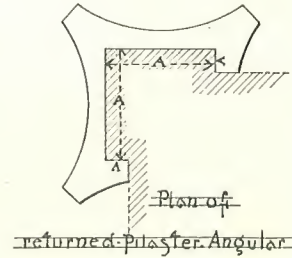
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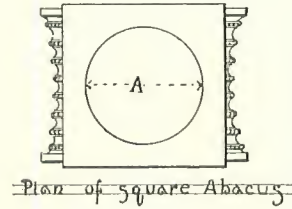
Showing Scamozzi Capital-Frieze Ornament
and Echinus as applied to Porch



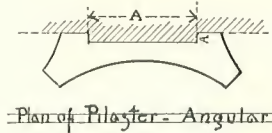
Plan of Angular Abacus



Plan of
returned pilaster Angular



Plan of square Abacus



Plan of Pilaster Angular

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In making sketches and details, architects may select sizes from our lists and specify Charles Emmel's capitals by number. In ordering, give number, height of capital, size of neck, of shaft face and return "A." It is safest for architects or owners to order this work direct, as in so doing they are sure to get Emmel's goods. Capitals for exterior use should be flashed on top with lead. This material takes the place of terra cotta or stone. It is much finer in modeling and very much less expensive.

In allowing for height, the pin of the column should be made a trifle longer than the height given for the capital, in order to bear the weight and take the strain off the capital itself.

SCAMOZZI CAPITALS.

COLUMN

PILASTER

No.	Diam.	Height.	No.	Diam.	Height.	No.	Diam.	Height.	No.	Width.	Height.	Ret'n	No.	Width.	Height.	Ret'n	No.	Width.	Height.	Ret'n
2671	1 $\frac{7}{16}$	1 $\frac{5}{16}$	1423	5	3 $\frac{1}{4}$	3668	8 $\frac{3}{4}$	4 $\frac{1}{4}$	4861	1 $\frac{1}{4}$	3 $\frac{1}{8}$	sq.	1804	7 $\frac{1}{8}$	3 $\frac{1}{4}$	sq.	3000	10	4 $\frac{1}{4}$	sq.
2160	1 $\frac{3}{4}$	1 $\frac{5}{16}$	1493	5	2 $\frac{3}{8}$	4781	8 $\frac{3}{4}$	4 $\frac{1}{4}$	4862	1 $\frac{1}{2}$	3 $\frac{1}{4}$	sq.	1276B	7 $\frac{1}{4}$	5 $\frac{1}{4}$	sq.	4633	10	5 $\frac{1}{2}$	sq.
3966	1 $\frac{3}{8}$	1	4376A	5	2 $\frac{1}{4}$	4303	8 $\frac{7}{8}$	5 $\frac{3}{4}$	4863	1 $\frac{3}{4}$	7 $\frac{1}{8}$	sq.	3080	7 $\frac{1}{4}$	4 $\frac{3}{4}$	sq.	1405	10 $\frac{1}{8}$	4 $\frac{3}{8}$	3
2159	2	1	*4376	5	3 $\frac{3}{8}$	1787A	9	4 $\frac{3}{8}$	4864	2	1	sq.	1479	7 $\frac{1}{2}$	4	sq.	4752	10 $\frac{1}{4}$	4 $\frac{3}{8}$	sq.
3957	2 $\frac{1}{8}$	1 $\frac{1}{8}$	1801	5 $\frac{1}{2}$	3 $\frac{1}{8}$	4781A	9 $\frac{1}{4}$	4	4865	2 $\frac{1}{4}$	1 $\frac{1}{8}$	sq.	4174	7 $\frac{1}{2}$	4	sq.	2632	10 $\frac{3}{8}$	4 $\frac{3}{4}$	sq.
3958	2 $\frac{3}{8}$	1 $\frac{1}{4}$	3993	5 $\frac{3}{4}$	3 $\frac{3}{8}$	3648	9 $\frac{1}{2}$	4 $\frac{3}{8}$	2246A	2 $\frac{9}{16}$	1 $\frac{1}{8}$	sq.	4778A	7 $\frac{1}{2}$	3 $\frac{1}{2}$	sq.	2787A	10 $\frac{3}{8}$	4 $\frac{3}{8}$	sq.
2672	2 $\frac{9}{16}$	1 $\frac{1}{4}$	1818	5 $\frac{7}{8}$	3 $\frac{1}{8}$	1279	9 $\frac{3}{8}$	5 $\frac{1}{4}$	4871	3	1 $\frac{3}{4}$	sq.	3021	7 $\frac{3}{8}$	3 $\frac{1}{2}$	sq.	4018	10 $\frac{1}{2}$	4 $\frac{1}{4}$	sq.
2246	2 $\frac{11}{16}$	1 $\frac{3}{8}$	2634	6	3	2526	9 $\frac{3}{4}$	4 $\frac{1}{4}$	3127	3 $\frac{1}{4}$	2	7 $\frac{1}{8}$	4895	7 $\frac{7}{8}$	4 $\frac{11}{16}$	2	2793A	10 $\frac{3}{8}$	4 $\frac{1}{8}$	sq.
3807	2 $\frac{3}{8}$	1 $\frac{9}{16}$	4588	6 $\frac{1}{4}$	3 $\frac{3}{8}$	1277A	9 $\frac{3}{4}$	4	3794	3 $\frac{7}{8}$	2 $\frac{1}{2}$	sq.	4778	7 $\frac{7}{8}$	3 $\frac{3}{8}$	sq.	2535	11	5 $\frac{3}{4}$	sq.
3965	2 $\frac{3}{8}$	1 $\frac{1}{4}$	2580	6 $\frac{3}{8}$	4 $\frac{1}{8}$	3812	9 $\frac{7}{8}$	5 $\frac{1}{2}$	3936	4	2 $\frac{1}{16}$	sq.	4284	7 $\frac{3}{4}$	3 $\frac{3}{8}$	sq.	2534	11 $\frac{3}{8}$	4 $\frac{1}{4}$	sq.
3736	2 $\frac{3}{8}$	2 $\frac{3}{8}$	1798	6 $\frac{1}{2}$	4	2999	10	4 $\frac{7}{16}$	3831	4 $\frac{3}{8}$	2 $\frac{3}{8}$	sq.	4589	7 $\frac{3}{4}$	3 $\frac{3}{4}$	sq.	2882	12	5 $\frac{3}{4}$	sq.
2384	2 $\frac{7}{8}$	2 $\frac{9}{16}$	1492	6 $\frac{3}{8}$	4 $\frac{1}{2}$	2998	10	4 $\frac{1}{4}$	1797A	4 $\frac{1}{2}$	2 $\frac{3}{4}$	sq.	1793	8	4	sq.	2054	12 $\frac{1}{4}$	5	sq.
3959	3	1 $\frac{1}{16}$	†4777	6 $\frac{7}{8}$	3 $\frac{3}{8}$	4924	10 $\frac{3}{8}$	5 $\frac{1}{16}$	2635	5	2 $\frac{3}{8}$	sq.	†4780	8	4	sq.	4923	12 $\frac{1}{4}$	6 $\frac{3}{8}$	3 $\frac{1}{8}$
3770	3	1 $\frac{1}{16}$	1425	6 $\frac{3}{4}$	4 $\frac{1}{8}$	1279A	10 $\frac{3}{8}$	5 $\frac{1}{4}$	1808	5	3 $\frac{1}{2}$	sq.	4897	8	4 $\frac{1}{4}$	4	4770	12 $\frac{1}{2}$	5	cor.
2790	3 $\frac{1}{8}$	2 $\frac{1}{8}$	2052A	6 $\frac{7}{8}$	5 $\frac{1}{4}$	2793	10 $\frac{3}{8}$	4 $\frac{1}{16}$	1784	5	3 $\frac{1}{4}$	sq.	1276C	8 $\frac{1}{8}$	4 $\frac{1}{8}$	sq.	2536	12 $\frac{3}{8}$	6 $\frac{1}{4}$	sq.
2670	3 $\frac{1}{8}$	1 $\frac{3}{4}$	4733	7 $\frac{1}{8}$	3 $\frac{3}{8}$	4017	10 $\frac{3}{8}$	4 $\frac{1}{4}$	2556	5 $\frac{1}{2}$	3 $\frac{1}{8}$	sq.	4772	8 $\frac{1}{2}$	4 $\frac{1}{8}$	sq.	3128A	13 $\frac{3}{8}$	6 $\frac{1}{4}$	sq.
2782	3 $\frac{1}{4}$	2 $\frac{1}{8}$	†4777A	7 $\frac{1}{4}$	3 $\frac{1}{8}$	2180	11 $\frac{1}{8}$	5 $\frac{3}{8}$	1806	5 $\frac{1}{2}$	2 $\frac{3}{8}$	1 $\frac{3}{8}$	4505	8 $\frac{1}{4}$	3 $\frac{3}{8}$	sq.	1653	14 $\frac{3}{8}$	6 $\frac{3}{8}$	sq.
2669	3 $\frac{1}{8}$	1 $\frac{3}{8}$	1803	7 $\frac{1}{8}$	3 $\frac{1}{4}$	4878	11 $\frac{1}{8}$	7 $\frac{1}{4}$	2560	5 $\frac{3}{4}$	3 $\frac{1}{8}$	sq.	†4780A	8 $\frac{1}{2}$	3 $\frac{3}{4}$	sq.	3851	15	7 $\frac{7}{8}$	sq.
3960	3 $\frac{1}{2}$	1 $\frac{7}{16}$	3081	7 $\frac{1}{4}$	4 $\frac{3}{4}$	3863	11 $\frac{3}{8}$	7 $\frac{1}{4}$	3994	5 $\frac{3}{4}$	3 $\frac{1}{8}$	sq.	2209	8 $\frac{3}{4}$	4 $\frac{3}{4}$	sq.	4774	15 $\frac{1}{4}$	8 $\frac{1}{4}$	sq.
3964	3 $\frac{3}{8}$	1 $\frac{1}{2}$	3685	7 $\frac{3}{8}$	3 $\frac{7}{8}$	2881	12	5 $\frac{3}{4}$	4842	5 $\frac{7}{8}$	2 $\frac{3}{16}$	sq.	4782	8 $\frac{3}{4}$	4 $\frac{1}{4}$	sq.	4899	15 $\frac{3}{8}$	7 $\frac{3}{8}$	1 $\frac{1}{8}$
2930	3 $\frac{3}{8}$	1 $\frac{7}{8}$	3020	7 $\frac{3}{8}$	3 $\frac{1}{2}$	4932	12 $\frac{3}{8}$	8 $\frac{1}{8}$	1799	5 $\frac{7}{8}$	3	sq.	3668A	8 $\frac{3}{4}$	4 $\frac{3}{4}$	1 $\frac{1}{2}$	3851A	16 $\frac{1}{8}$	7	sq.
2366	3 $\frac{11}{16}$	2 $\frac{3}{8}$	4285	7 $\frac{3}{4}$	3 $\frac{3}{8}$	2525	13	6 $\frac{1}{4}$	2365	6 $\frac{1}{8}$	3 $\frac{1}{16}$	sq.	4950	8 $\frac{3}{8}$	4 $\frac{7}{8}$	2	§3667	16 $\frac{1}{4}$	8 $\frac{1}{8}$	2 $\frac{1}{2}$
2366A	3 $\frac{3}{4}$	2 $\frac{5}{8}$	3809	7 $\frac{7}{8}$	2 $\frac{3}{4}$	3128	13 $\frac{3}{8}$	6 $\frac{1}{4}$	2614	6 $\frac{1}{4}$	3 $\frac{7}{8}$	sq.	3274	8 $\frac{7}{8}$	4 $\frac{3}{8}$	sq.	§2533	16 $\frac{3}{8}$	6 $\frac{1}{2}$	4 $\frac{1}{2}$
3682	3 $\frac{7}{8}$	1 $\frac{7}{8}$	1276	8	4 $\frac{1}{8}$	3139	14 $\frac{3}{8}$	6 $\frac{3}{8}$	2582	6 $\frac{1}{4}$	4 $\frac{1}{8}$	sq.	4304	8 $\frac{7}{8}$	5 $\frac{3}{4}$	sq.	3851B	16 $\frac{3}{8}$	6 $\frac{3}{8}$	sq.
3961	3 $\frac{7}{8}$	1 $\frac{11}{16}$	4896	8	4 $\frac{1}{4}$	4773	15 $\frac{1}{4}$	8 $\frac{1}{4}$	2620	6 $\frac{1}{2}$	4 $\frac{1}{8}$	sq.	1300	9	4 $\frac{1}{4}$	5	4504	16 $\frac{1}{2}$	8	3 $\frac{3}{8}$
2674	4	2	†4779	8	4	2524	15 $\frac{1}{2}$	6 $\frac{1}{4}$	4732A	6 $\frac{3}{4}$	3 $\frac{3}{4}$	sq.	4782A	9 $\frac{1}{4}$	4	sq.	3112	17	9	sq.
3773	4	2 $\frac{3}{16}$	2609	8	4	3629	16 $\frac{1}{4}$	9 $\frac{3}{8}$	1250	6 $\frac{3}{4}$	4 $\frac{1}{8}$	sq.	4555	9 $\frac{1}{4}$	3 $\frac{3}{4}$	2	3881	17 $\frac{1}{4}$	7 $\frac{1}{2}$	sq.
3682A	4 $\frac{1}{8}$	2 $\frac{1}{8}$	4751	8	3 $\frac{11}{16}$	2522	18 $\frac{1}{2}$	9 $\frac{1}{4}$	1250A	6 $\frac{7}{8}$	3 $\frac{1}{2}$	1 $\frac{3}{8}$	2787	9 $\frac{1}{2}$	5 $\frac{1}{4}$	sq.	2532	18	9 $\frac{1}{4}$	sq.
3962	4 $\frac{1}{8}$	1 $\frac{3}{16}$	4506	8 $\frac{1}{4}$	3 $\frac{3}{8}$	2071	20	9 $\frac{3}{4}$	2105	7	3 $\frac{1}{2}$	sq.	3909	9 $\frac{3}{8}$	4 $\frac{1}{16}$	sq.	2071A	20	9 $\frac{3}{4}$	sq.
1569	4 $\frac{1}{8}$	2 $\frac{3}{4}$	†4779A	8 $\frac{1}{2}$	3 $\frac{1}{4}$	4810A	21	10 $\frac{1}{2}$	1795	7	4	1 $\frac{3}{4}$	4018A	9 $\frac{3}{4}$	4 $\frac{7}{8}$	2	4393	21 $\frac{1}{2}$	9 $\frac{1}{2}$	4
3737	4 $\frac{3}{8}$	2 $\frac{5}{16}$	1787B	8 $\frac{1}{2}$	4 $\frac{11}{16}$	4810	22	10	4732	7	3 $\frac{3}{8}$	2 $\frac{3}{8}$	3705	9 $\frac{3}{4}$	4	sq.	4392	22	10	6 $\frac{1}{2}$
2527	4 $\frac{3}{4}$	2 $\frac{1}{2}$	4731	8 $\frac{1}{2}$	3 $\frac{7}{8}$				2275	9 $\frac{3}{4}$	4 $\frac{1}{8}$	sq.								

* Honeysuckle Neck.

† Rose in centre instead of husk.

† Rose in centre instead of husk.

§ Corner Cap.

Capitals for exterior should always be flashed on top with lead. In all cases "diameter" means diameter at neck of column.

Pilaster Capitals marked "sq." are square column capitals. They may be sawed to make corner returns or cut in half, thus making two pilaster capitals. The flat ones can also be made square or corner.



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PILASTER.

COLUMN.

SCAMOZZI CAPITALS.

ROMAN IONIC CAPITALS.

COLUMN

No.	Diameter.	Height.	No.	Diameter.	Height.
4847	1½	¾	1861	6¾	3⅝
4888	1⅝	1	1400 A	6⅞	4¼
4848	1¾	⅞	*1400B	7	7
4849	2	1	1400 C	7½	4
4073	2¾	2⅛	2996	7⅝	2¾
4954	4⅛	2⅜	4877	7⅞	4½
2085	4¼	2½	2590	8	4¼
2599	4½	2¾	2612	8¼	4¼
3906	4¾	2⅝	4189	8½	6¼
4302	5	4	1812	8⅝	5⅝
2591	5⅝	3⅝	1812A	9¼	5⅛
2604	5⅞	3⅝	4806	9½	4⅝
1422	6	4	4910	9½	5⅞
2592	6⅜	3½	4796	10	6
4311	6½	4½	4187	11¾	6
4397	6½	3¼	4785	16½	8¼
6021	6⅝	3½			

* Plain Neck.

PILASTER

No.	Width.	Height.	Return.	No.	Width.	Height.	Return.
4851	1¼	⅝	sq.	3158	5½	2¾	sq.
4852	1½	¾	sq.	3664	5¾	3⅝	sq.
4853	1¾	⅞	sq.	3071	5¾	3⅝	sq.
4854	2	1	sq.	1290	5¾	3⅝	1¾
4855	2½	1¼	sq.	4398	6½	3¼	sq.
4856	3	1½	sq.	3921	7	3½	1⅝
4857	3½	1¾	sq.	2997	7½	2¾	sq.
4858	4	2	sq.	2997 A	7½	2⅞	sq.
4859	4½	2¼	sq.	1768 A	8½	4⅞	3⅞
4301	5¼	4	sq.	4084	8¾	6	sq.
3106	5½	2½	2⅝	4911	9½	5⅞	sq.
3107	5½	2¾	2⅝	4786	16½	8¾	3¾

Capitals for exterior should always be flashed on top with lead.

I make any required size of any style capital to order.

Pilaster caps marked "sq." are square column capitals. They may be sawed to make corner returns or cut in half, thus making two pilaster capitals. The flat ones can also be made square or corner.

These capitals do not swell, shrink, check, or decay. They are in the nature of terra cotta lumber and as durable.



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PILASTER.

COLUMN.

ROMAN IONIC CAPITALS.

GREEK IONIC CAPITALS.

COLUMN						PILASTER			
No.	Diameter.	Height.	No.	Diameter.	Height	No.	Width.	Height.	Return.
†2165	1¼	1⅛	4490	6½	3⅞	†4870	1½	¾	sq.
†4866	1½	¾	4585	7¼	4¼	†4625	2⅞	1⅜	sq.
†2164	1⅞	1⅞	4486	8	4⅛	†2612A	3	1½	sq.
†4867	2	1	4917	8¾	6	†2183A	3¾	2	sq.
†2163	2⅜	1⅜	3829	8⅞	6⅜	4575	6⅞	4⅛	sq.
†2162	3	1½	3828	9¼	6⅜	4485	7½	4⅛	2¼
6061	3⅝	2⅛	4805	11¼	7¼	1812B	8⅞	5½	5⅞
†2161	3¾	1⅞	3827	11⅞	7½	†4312	9¼	4¾	2¼
†2183	3¾	2	6037	14¼	9½	6038	14¼	9½	3⅞
†4868	4½	2¼	4898	15⅞	11¼	4898A	16⅞	11½	8⅞
4869	5	2½	3269	21	12¾				
4574	6	4⅛	3826	23½	14				

† Without ornamental member above egg and dart and varies otherwise from cut in detail.

Capitals for exterior should always be flashed on top with lead.

My capitals are used freely for exterior of stone and brick buildings. The material is absolutely durable.

In ordering, give number and size, and state whether for exterior or interior use.

Pilaster caps marked "sq." are square column capitals. They may be cut in half, thus making two pilaster capitals. The flat ones can also be made square.



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PILASTER.

COLUMN.

GREEK IONIC CAPITALS.

GREEK IONIC CAPITALS.

ANGULAR.

COLUMN

No.	Diam.	Height.	No.	Diam.	Height.	No.	Diam.	Height.
†2158	1 1/4	1 1/8	*†2601	6	6 1/2	†4943	8 7/8	5 1/2
†2383	2	1 1/8	6003	6	4	6049	9	6 1/4
†3860	2 1/8	1 3/8	†1882	6 3/8	4 1/8	6024	9 1/2	6 1/2
†2157	2 1/4	1 1/8	†2593	6 3/8	3 1/4	†4933	9 3/8	4 7/8
†2156	2 1/2	1 3/8	6043	6 1/2	4 1/4	6051	10	6 3/8
†2385	3	1 7/8	†3707	6 3/4	5 1/8	†4558	10	5 1/8
*†4195	3 1/4	3 1/8	*†2044A	7	7 3/8	4789	10 3/8	6 1/4
*†2029	3 3/8	3 1/4	6045	7	4 3/4	4776	10	6
†4922	4 1/8	2 1 1/8	*2090	7	6 1/8	6053	10 1/2	6 7/8
†4071	4 1/8	2 3/8	6047	7 1/2	5 1/4	6055	11	7 3/8
*†1788	5	4 1/2	†4396	7 1/2	4 3/8	6057	12	8
6039	5	3 3/8	*†4034	7 3/4	6 7/8	6026	12 1/2	8 3/8
†2599A	5 1/8	2 1/2	3001	8	5 3/8	†3025	12 3/4	5 3/8
†2603	5 1/2	3 1/8	4931	8	6	†4659	14 3/4	8 1/4
6041	5 1/2	3 3/8	†4188	8 1/2	4 1/2	*†4792	17 1/2	15 1/2
†2597	5 3/4	3 1/4	6025	8 1/2	6 1/8	*†4793	21 1/4	18 7/8
4952	5 3/4	3 1/4						

* Honeysuckle Neck.

† Without ornamental member above egg and dart, and varies otherwise from cut, in detail.

PILASTER

No.	Width.	Height.	Ret'n.	No.	Width.	Height.	Ret'n.	No.	Width.	Height.	Ret'n.
†4860	1 1/2	3/4	sq.	†3907	6	3	1 1/2	6024A	9 1/2	6 1/2	sq.
†3861	2 1/8	1 1 3/8	sq.	6044	6 1/2	4 1/4	sq.	†4933A	9 3/8	4 7/8	sq.
†2157A	2 1/4	1 1 1/8	sq.	†4787	6 3/8	4 1/8	sq.	†3118	9 3/4	6 1/8	sq.
†4801	3 1 1/8	1 7/8	sq.	†1278	6 3/4	4 1/4	sq.	6052	10	6 5/8	sq.
†4072	4 1/8	2 3/8	sq.	*†2014	7	7 3/8	sq.	4790	10 1/4	6 1/4	sq.
6040	5	3 3/8	sq.	6046	7	4 3/4	sq.	6054	10 1/2	6 7/8	sq.
†3360	5 3/8	3 1/4	sq.	6048	7 1/2	5 1/4	sq.	6056	11	7 3/8	sq.
6042	5 1/2	3 3/8	sq.	†4702	7 3/8	4 3/8	2 1/2	†4083	11	7	2
†4802	5 3/4	3	2	4931A	8	6	sq.	†3676	12	5 3/8	sq.
4953	5 3/4	3 1/4	sq.	6025A	8 1/2	6 1/8	sq.	6058	12	8	sq.
6002	6	4	sq.	†4753	8 3/4	4 1/4	sq.	6026A	12 1/2	8 3/8	sq.
†1876	6	3 3/8	sq.	†4944	8 7/8	5 1/2	2 1/4	†4803	14	5 3/4	2
*†2602	6	6 1/2	sq.	6050	9	6 1/4	sq.	†4660	14 3/4	8 1/4	6 1/4

|| Corner Cap.

Capitals for exterior should always be flashed on top with lead.

Capitals marked "honeysuckle neck" have a necking like the Erechtheum cap.

This material being fibrous in character may be sawed, nailed or screwed, but being of mineral composition is not affected by atmospheric conditions and will not shrink, swell, check, decay or disintegrate.

Pilaster capitals marked "sq." are square column capitals. They may be sawed to make corner returns or cut in half, thus making two pilaster capitals. The flat ones can also be made square or corner.



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PILASTER.

COLUMN.

ANGULAR IONIC CAPITALS.

ERECHTHEUM CAPITALS.

COLUMN

No.	Diameter.	Height.
4190	$4\frac{1}{8}$	$3\frac{1}{16}$
2439	5	$4\frac{7}{8}$
2687	$5\frac{1}{16}$	$4\frac{1}{2}$
2687A	$5\frac{1}{8}$	$4\frac{1}{2}$
2067	$5\frac{1}{2}$	$4\frac{7}{8}$
4584	6	5
1849	$6\frac{1}{2}$	$5\frac{1}{2}$
2089	7	$6\frac{1}{4}$
1254	$7\frac{1}{2}$	$6\frac{5}{8}$
1429	8	$6\frac{9}{16}$

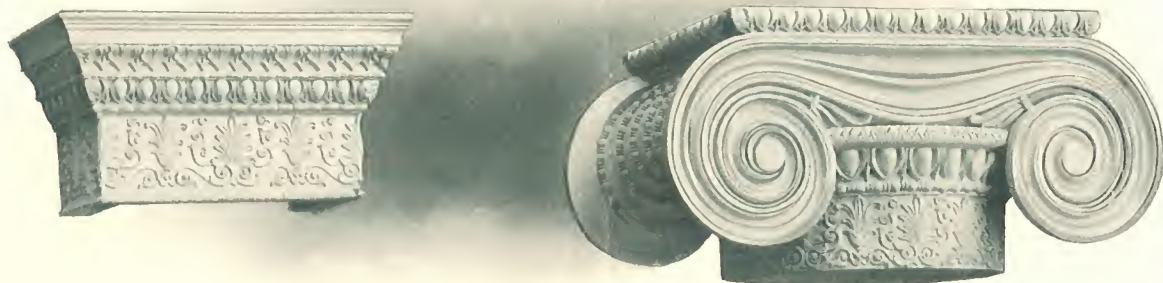
No.	Diameter.	Height.
1824	9	$8\frac{3}{8}$
4807	$9\frac{3}{8}$	$6\frac{3}{4}$
2068	10	$8\frac{3}{4}$
3194	10	$8\frac{7}{8}$
1440	11	$10\frac{7}{8}$
1397	$11\frac{7}{8}$	$11\frac{1}{4}$
1549	$12\frac{3}{8}$	$11\frac{1}{8}$
1398	14	$12\frac{1}{2}$
1644	$17\frac{1}{2}$	$14\frac{3}{4}$

ANTÆ

The Antæ capital is made to match any column capital. When so used the pilaster is not usually tapered and its width is the inferior diameter or size of base of the shaft of column.

Capitals for exterior should always be flashed on top with lead.

These capitals may be painted or stained to match woodwork, or may be gilded and burnished — than which nothing is more beautiful.



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ANTÆ.

COLUMN.

ERECHTHEUM CAPITALS.

CORINTHIAN CAPITALS.

COLUMN

No.	Diameter.	Height.	No.	Diameter.	Height.
4672	2	3	3864	6	8½
4678	2⅞	3	3617A	6¾	8¾
3830	2¾	3⅞	1420	6¾	10½
2564	2¾	3½	1249	7	10¾
4872	3	4¾	4323	7½	8¾
2148	3¼	4¾	1687	7½	10¾
3083	3½	5½	4196	7½	11
1792	3¾	7¾	4436	7¾	11½
3873	3¾	5¼	1687A	7¾	10¾
4191	4	5¾	2520	8½	12½
3887	4½	6½	4174A	8½	12
2437	4½	6½	6065	10	14½
3917	4¾	6½	2588	11½	15¾
2437A	4¾	6¾	4940	12	15½
1414	5	7	4769	15	21½
1414A	5	7¾	3643	16½	22¼
1418	5½	7¾	3815	18	23¾
4914	5¾	7¼	2578	22½	30½

PILASTER

No.	Width.	Height.	Return.	No.	Width.	Height.	Return.
4673	2	3	sq.	2569	7¾	11½	sq.
4873	3	4¾	sq.	4507	7¾	11½	sq.
3179	3	3¾	sq.	4394	8½	11½	sq.
3082	3½	5½	1¾	4173	8½	12	1½
3886	4½	6½	sq.	2846	8¾	10¾	sq.
4616	4¾	6½	1½	2568	8¾	12¾	2¾
3658	4¾	8¾	1¼	3661	9	11	sq.
3461	5	7¾	2¾	6066	10	14½	2
1665	5½	6¾	1	2566	11½	15¾	sq.
4914A	5¾	7¼	sq.	4940A	12	15½	sq.
2676	6	7¾	3	1746	12	16¾	3½
3865	6	8½	sq.	3662	12¼	13¾	sq.
2394	6¼	8½	sq.	3113	13	17½	sq.
3618	6¾	8¾	sq.	*4784	14	16¼	3¾
2571	6¾	10	2	6036	14	17¾	3¼
2797	7	9	2	3634	16½	22¼	4
4197	7½	11	1¼	3816	18	23¾	4¼
2049	7¾	11	2¾				

* Corner Cap.

Capitals for exterior should always be flashed on top with lead.

The artistic value and truthfulness of the modeling is apparent. Its durability is attested by twenty years of application.

In all cases "diameter" means diameter of neck of column.

In ordering, give number and size, and state whether for exterior or interior use.

Pilaster caps marked "sq." have four faces, but may be sawed to make corner or flat pilaster capitals.

The flat capitals can also be made square or corner.



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PILASTER.

COLUMN.

CORINTHIAN CAPITALS.

COMPOSITE CAPITALS.

COLUMN						PILASTER			
No.	Diameter.	Height.	No.	Diameter.	Height.	No.	Width.	Height.	Return.
2153	$1\frac{1}{8}$	$2\frac{1}{8}$	1410	$3\frac{7}{8}$	6	3837	3	$3\frac{1}{2}$	$\frac{7}{8}$
1408	$2\frac{1}{4}$	$4\frac{1}{8}$	4798	4	$4\frac{1}{8}$	3954	$3\frac{1}{8}$	$5\frac{5}{16}$	sq.
3943	$2\frac{1}{4}$	$3\frac{5}{8}$	3912	$4\frac{7}{8}$	$7\frac{7}{8}$	1410A	$3\frac{7}{8}$	6	sq.
4277	$2\frac{3}{8}$	$4\frac{3}{8}$	1419	$5\frac{1}{2}$	$9\frac{1}{8}$	1270	6	$6\frac{1}{4}$	sq.
2152	$2\frac{5}{8}$	$3\frac{3}{4}$	3191	6	$8\frac{7}{8}$	2908A	$8\frac{1}{4}$	$12\frac{1}{4}$	sq.
1857	$2\frac{5}{8}$	5	*4488	$6\frac{1}{4}$	$10\frac{3}{8}$	6062	15	$19\frac{1}{2}$	$7\frac{1}{2}$
2151	$2\frac{7}{8}$	$4\frac{1}{8}$	6022	$7\frac{1}{4}$	$10\frac{3}{8}$				
6023	$2\frac{7}{8}$	$4\frac{3}{16}$	*4487	$8\frac{1}{4}$	$10\frac{5}{8}$				
1409A	3	$5\frac{3}{4}$	2908	$8\frac{1}{4}$	$12\frac{1}{4}$				
1409	$3\frac{1}{8}$	$5\frac{3}{8}$	6004	9	$12\frac{3}{4}$				
3883	$3\frac{1}{2}$	6	6001	10	14				

* Has $\frac{5}{8}$ in. Neck Molding.

Capitals for exterior should always be flashed on top with lead.

I make any style capital, in sizes other than herein listed, to order. Also have every conceivable model for ornamental relief work in staff, papier-maché and compo. My large catalogue illustrates thousands of specimens.

My capitals do not shrink, swell, check, or decay, and may be made in any color.



PILASTER.



COLUMN.

COMPOSITE CAPITALS.

ITALIAN CAPITALS.

COLUMN

No.	Diam.	Height.	No.	Diam.	Height.	No.	Diam.	Height.
4918	1	2	1255	4 1/4	5 3/4	11823	6 1/4	9
2155	1 1/8	2 3/8	6028	4 1/4	6 1/4	1411	6 3/8	4 1/2
4070	1 3/4	2 3/4	4767	4 1/4	6 1/2	1415	6 3/8	7
4875	1 3/4	2 7/8	1255B	4 3/8	5 3/4	3409	6 7/8	10
2627	1 7/8	3 1/8	1255A	4 1/2	5 3/4	4693	7	8 1/2
1407	2	2 7/8	4015	4 1/2	5 3/8	4140	7	8 3/8
2154	2	2 7/8	4809	4 1/2	6 1/8	2016A	7 1/2	8 1/4
6063	2 1/4	5	4788	5 1/8	5 7/8	4692	7 1/2	8 7/8
3703	2 1/4	3 5/8	4892	5	7 1/4	3276A	8	10
2503	2 1/2	4 3/8	*2320	5	6 3/4	*4920	8	9
1295	2 5/8	4 3/8	2773	5	7	4799	8 1/2	9 3/8
2150	2 3/4	4 1/2	†3408A	5 1/2	6 1 1/8	3276	8 3/8	8 3/8
3099	2 3/4	4 1/8	4613	5 1/2	6 3/8	4682	8 3/8	7
4087	3 1/4	4 1/4	6027	5 1/2	7 5/8	**4446	8 7/8	6 1/8
1294	3 1/4	5 1 1/8	1745	5 3/4	8 1/4	6005	9 1/2	13 1/8
2149	3 1/4	4 1 3/8	6060	6	7	6032	10	11 1/8
3070	3 1/4	4 1 3/8	2701	6	8 1 5/8	3843	10 1/4	11 1/2
4840	3 3/8	4 1/2	2207	6	8 3/8	*3639	10 3/8	14 1/4
1427A	4	4 3/4	4000	6	7 1/8	6034	13	10 7/8
*4447	4	5 1/8	†2515	6 1/8	6 3/4	*4935	15	14 1/4
4014	4	6 1/8						

* Dolphin Volute.

† Griffin Volute.

‡ Cupid Center.

|| 1-in Necking included.

** Cap has 1/2-in. Neck Mold.

‡‡ Corner Cap.

PILASTER

No.	Width.	Height.	Ret'n.	No.	Width.	Height.	Ret'n.	No.	Width.	Height.	Ret'n.
3798	1 1/2	2 1/4	sq.	1544	5 3/4	4 3/8	1	††2785A	8	9 3/4	7 5/8
1407A	2	2 7/8	sq.	2296	5 3/4	6 1/2	1 5/8	1414B	8	9 3/8	4 1/4
1406	2 3/8	3	sq.	4681	5 3/4	6 1/8	1 1/4	4703	8	8 5/8	1 3/4
3111	2 3/4	4 3/8	sq.	*3460	6	7 1/2	1 3/4	3999	8	7 1/2	sq.
4088	3	4 1/8	sq.	5230	6	6 3/4	2 1/8	3723	8 1/4	13	2 3/4
2675	3 1/2	4	7/8	*4904	6	7 3/8	7/8	4800	8 1/2	9 3/8	sq.
4841	3 3/8	3 1/2	sq.	3460A	6	7 1/8	1 7/8	3636	8 3/8	11 7/8	2
4068	3 3/8	4 1/4	sq.	2134	6	8 5/8	sq.	4683	8 3/8	7	4 3/4
1853	3 3/8	4	1 1/8	4577	6 1/8	4 1/2	1 7/8	3659	8 3/8	8 1/8	sq.
1744	4	5	sq.	3759	6 1/8	8 3/8	1 7/8	4609	9	13	sq.
4921	4	5 7/8	sq.	1412	6 1/4	4 5/8	sq.	3663	9 1/2	13	2
4926	4	4 3/8	7/8	1543	6 1/4	7	1 3/4	4617	10	8 3/8	3 1/8
1538A	4 1/8	5 1/4	3/4	1416	6 1/4	7	sq.	6033	10	11 1/8	sq.
4768	4 1/4	6 1/2	sq.	4253	6 1/4	6 1/8	1 1/4	3944	10	14 1/4	2 5/8
3809	4 1/2	6	sq.	4255	6 1/8	6 1 1/8	sq.	4891	10 1/4	12 1/2	3
2934	4 1/2	4 3/4	sq.	1293	6 3/4	9	1 1/2	4905	10 3/4	11	1 3/4
2518	4 3/4	5	2 1/8	3644	6 7/8	10 1/8	2	3882	11 1/4	11 1/2	sq.
1930	4 3/4	6 7/8	1 1/8	††2786	7	8 3/4	7/8	1856	11 3/8	15 3/8	1 1/2
*3701	5	6	3/8	4141	7	8 3/8	sq.	3631	11 3/4	12 3/4	2 5/8
4927	5	5	1 1/4	*4964	7 5/8	7 7/8	sq.	3069	12	15	sq.
*4900	5 1/8	5 1/2	3/8	4433	7	8 3/8	sq.	6035	13	10 7/8	sq.
*3700	5 1/8	6 3/8	1 1/2	2742A	7 1/8	6 1/4	1 1/4	*4936	15	14 1/4	8 1/2
1791	5 3/8	7 1/4	3/8	1245	7 1/4	10	2 1/8	3724	16	21	4 1/2
2099	5 3/8	7 1/4	3/8	3089	7 3/8	10 3/8	3 1/2	6017	17	14 3/4	sq.
3797	5 1/2	6 3/4	sq.	1772	7 3/4	11	1 1/2	3735	18	18 1/8	2 1/8
1747	5 5/8	8	3/4	††2785	7 3/4	9 3/4	3/4				

Capitals for exterior should always be flashed on top with lead.

The modelling in the Italian order varies somewhat — some of the capitals have dolphin volutes, etc., but all are correct and excellent. If particular about the style please inquire before ordering. Corner caps have two faces and are returned.



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COLUMN.

PILASTER.

ITALIAN CAPITALS.

MODILLIONS.

RENAISSANCE

FINE DETAIL.

No.	Projection.	Drop.	Face.
3696	2 $\frac{3}{8}$	1 $\frac{1}{16}$	1 $\frac{1}{16}$
4717	3 *	1 $\frac{1}{8}$	1 $\frac{3}{8}$
3654	4 $\frac{1}{4}$	3	2 $\frac{3}{8}$
4833	4 $\frac{1}{2}$	2 $\frac{1}{16}$	1 $\frac{7}{8}$
4830	4 $\frac{3}{4}$	2 $\frac{3}{4}$	1 $\frac{7}{8}$
3041	4 $\frac{3}{4}$	1 $\frac{1}{2}$	2 $\frac{1}{2}$
4572	4 $\frac{7}{8}$	6 $\frac{7}{8}$	3
3062	5 $\frac{1}{8}$	5	2 $\frac{1}{8}$
3652	5 $\frac{1}{8}$ *	2 $\frac{3}{8}$	3 $\frac{3}{8}$
4832	5 $\frac{1}{8}$ *	1 $\frac{7}{8}$	3 $\frac{1}{2}$
4831	5 $\frac{1}{4}$ *	1 $\frac{3}{8}$ *	2 $\frac{1}{10}$
4503	5 $\frac{3}{8}$ *	2 $\frac{3}{4}$	4
4603	5 $\frac{3}{4}$ *	4 $\frac{1}{8}$ *	2 $\frac{1}{2}$
4694	6 *	7 *	3 $\frac{1}{4}$
4238	6 *	2 $\frac{1}{4}$	3 $\frac{3}{8}$
4829	6 $\frac{3}{4}$ *	5 *	2
4109	6 $\frac{7}{8}$ *	3	3 $\frac{1}{2}$
4679	7 *	3 $\frac{3}{8}$ *	2 $\frac{3}{4}$
3715	8 *	3 $\frac{1}{16}$	4 $\frac{1}{2}$
3984	8 *	10 $\frac{3}{4}$ *	12 $\frac{1}{4}$
4095	8 $\frac{1}{4}$ *	3 $\frac{1}{2}$	3 $\frac{1}{8}$
4836	9 $\frac{1}{8}$ *	4 *	5
4110	10 $\frac{1}{8}$ *	3 $\frac{1}{2}$	5 $\frac{3}{8}$
4835	11 $\frac{1}{8}$ *	5 $\frac{3}{8}$ *	4 $\frac{3}{4}$
2965	12 *	7 *	6
4834	14 $\frac{1}{16}$ *	11 $\frac{1}{2}$ *	11 $\frac{9}{16}$
3217	18 *	10 *	10

RENAISSANCE

BOLD DETAIL.

No.	Projection.	Drop.	Face.
4824	6 $\frac{1}{8}$ *	2 $\frac{1}{8}$	4
4299	6 $\frac{3}{8}$ *	3 $\frac{3}{4}$	3 $\frac{1}{8}$
4827	8 $\frac{1}{4}$ *	4 $\frac{1}{4}$	3 $\frac{1}{8}$
4300	9 $\frac{1}{4}$ *	4 $\frac{3}{8}$	3 $\frac{3}{8}$
4825	9 $\frac{1}{4}$ *	4 $\frac{1}{4}$	4 $\frac{1}{4}$
4503	10 *	7 $\frac{1}{2}$ *	8
4823	10 $\frac{1}{8}$ *	4 $\frac{1}{8}$ *	5
4821	10 $\frac{3}{8}$ *	4 $\frac{3}{4}$	4 $\frac{3}{4}$
4826	11 $\frac{1}{2}$ *	5 $\frac{1}{8}$	5 $\frac{1}{8}$
4820	12 $\frac{3}{8}$ *	5 $\frac{3}{4}$	5 $\frac{3}{4}$
4819	12 $\frac{3}{4}$ *	7 $\frac{1}{4}$	7 $\frac{3}{8}$
4817	13 $\frac{1}{2}$ *	5 $\frac{1}{8}$	7 $\frac{1}{4}$
2937	15 *	9 *	9 $\frac{1}{2}$
4827	15 $\frac{3}{8}$ *	7 $\frac{3}{16}$	6 $\frac{1}{2}$
4828	16	8 $\frac{1}{4}$	11 $\frac{1}{4}$
4816	17 *	8 $\frac{1}{8}$ *	10
4815	17 $\frac{1}{8}$ *	6 $\frac{1}{4}$	9
4818	22 $\frac{1}{4}$ *	10	12 $\frac{7}{8}$
4814	24 *	51 $\frac{3}{8}$	4 $\frac{3}{4}$

GREEK

No.	Projection.	Drop.	Face.
4561	3 $\frac{3}{4}$ *	1 $\frac{7}{8}$	3
†3653	3 $\frac{7}{8}$	1 $\frac{3}{8}$	2 $\frac{3}{4}$
4283	5 $\frac{1}{4}$ *	2 $\frac{3}{8}$	3 $\frac{3}{16}$
†4838	6 $\frac{1}{4}$	3 $\frac{1}{8}$	4 $\frac{1}{16}$
†4837	7 $\frac{1}{4}$	3 $\frac{1}{16}$	3 $\frac{3}{4}$
4724	8 $\frac{1}{4}$ *	4 $\frac{3}{4}$	5 $\frac{1}{4}$
4722	9 $\frac{5}{8}$ *	4 $\frac{7}{8}$	5 $\frac{1}{4}$
3677	9 $\frac{5}{8}$ *	5 $\frac{1}{2}$	6
4839	11 $\frac{1}{4}$ *	5 $\frac{1}{16}$	7 $\frac{1}{8}$
2931	12 *	4 $\frac{1}{8}$	5 $\frac{1}{8}$
3732	20 $\frac{3}{4}$ *	10 $\frac{3}{8}$	11 $\frac{3}{8}$

† Plain Leaf.

* These modillions have the abacus or cap molding on the side so marked only, although it can be added to any side. Width of face includes this molding. This molding may be coped at the heel to fit the bed molding of cornice. In ordering please state whether they should cope or not.

I make modillions, corbels and brackets in every conceivable size and shape. I have classified them as "fine detail," "bold detail," the latter being better adapted for exterior use or greater height. They are durable and adapted for cornices. Can also be made in any color.



GREEK.



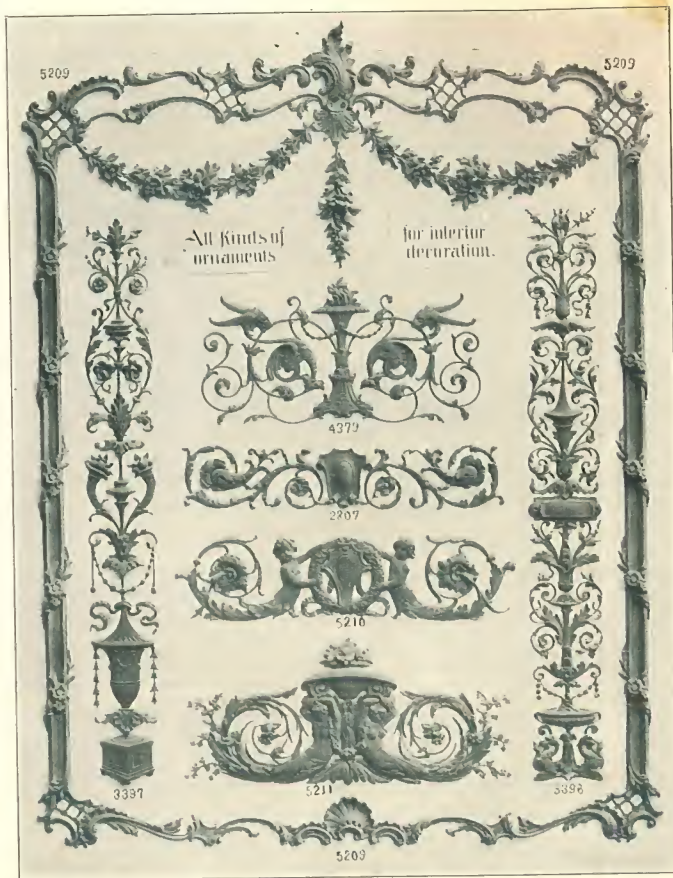
BOLD DETAIL.



FINE DETAIL.

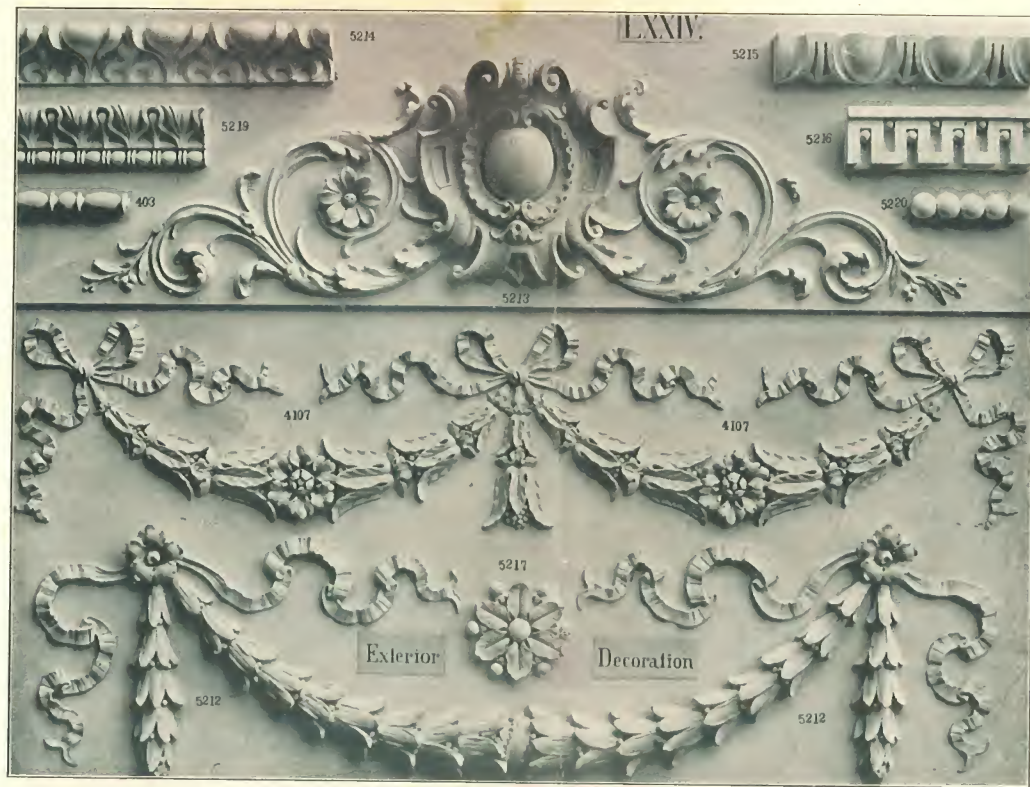
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MODILLIONS.



I have models in every conceivable design and size, for papier-maché and composition, for interior work. It is as hard as flint, and may be painted, enameled, gilded or stained to match woodwork.

My large catalogue contains several thousand specimens, and will be sent upon receipt of \$3.00 to cover cost, which sum will be remitted upon receipt of orders amounting to \$40.00.



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For Exterior Use. I make everything in the nature of gable ornaments, window panels, frieze ornaments, moldings, etc. Equally adapted for wood, stone or brick buildings. May be made in any color to match brick or terra-cotta.





